

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER BONANZA 1023-5I1BS	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT NATURAL BUTTES	
4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME	
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. OPERATOR PHONE 720 929-6515	
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217		9. OPERATOR E-MAIL julie.jacobson@anadarko.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU33433	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1629 FSL 1039 FEL	NESE	5	10.0 S	23.0 E	S
Top of Uppermost Producing Zone	2491 FSL 376 FEL	NESE	5	10.0 S	23.0 E	S
At Total Depth	2491 FSL 376 FEL	NESE	5	10.0 S	23.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2491	23. NUMBER OF ACRES IN DRILLING UNIT 1923
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 972	26. PROPOSED DEPTH MD: 8543 TVD: 8381
27. ELEVATION - GROUND LEVEL 5299	28. BOND NUMBER WYB000291	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 2290	28.0	J-55 LT&C	0.2	Type V	180	1.15	15.8
							Class G	270	1.15	15.8
Prod	7.875	4.5	0 - 8543	11.6	I-80 LT&C	12.5	Premium Lite High Strength	280	3.38	11.0
							50/50 Poz	1150	1.31	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Gina Becker	TITLE Regulatory Analyst II	PHONE 720 929-6086
SIGNATURE	DATE 10/17/2011	EMAIL gina.becker@anadarko.com
API NUMBER ASSIGNED 43047520590000	APPROVAL Permit Manager	

Found 1977
Brass Cap

N00°02'W - 40.28 (G.L.O.)	
N00°06'02"W - 2658.77' (Meas.)	
19.995 (G.L.O.)	20.285 (G.L.O.)

LOT 1

BONANZA 1023-511BS (Bottom Hole)
 NAD 83 LATITUDE = 39.977564° (39° 58' 39.231")
 LONGITUDE = 109.342665° (109° 20' 33.595")
 NAD 27 LATITUDE = 39.977598° (39° 58' 39.354")
 LONGITUDE = 109.341987° (109° 20' 31.153")

N00°02"W - 40.04 (G.L.O.)
N00°06'19"W - 2641.93' (Meas.)

ELEV. UNGRADED GROUND = 5299.2'

Well Surface
Position

N00°00'38"W (Basis of Bearings)
2638.25' (Measured)
N00°04'E - 39.97 (G.L.O.)

Found 1995
Aluminum Cap in
Pile of Stones

Found 1995
Aluminum Cap in
Pile of Stones

S89°43'23"W - 2598.59' (Meas.)
S89°48'W - 39.37 (G.L.O.)

PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

DATE SURVEYED: 03-09-10	SURVEYED BY: M.S.B.	SHEET NO: 3 3 OF 19
DATE DRAWN: 03-10-10	DRAWN BY: E.M.S.	
SCALE: 1" = 1000'	Date Last Revised:	